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Amendments to the Drawings

Throughout the figures, lower case lettering for certain variables is now used for consistency with the originally filed specification and drawings. Spelling and other typographical corrections throughout the drawings have been made.

In Fig. 6, the term " $\hat{X}_0 \hat{Q}_0$ " is now replaced with the term " $\hat{A}_0 \hat{Q}_0$ ". This amendment is supported at least by Specification page 26, line 2 as originally filed.

In Fig. 8A, the equation in Box 202 is corrected to read the same as Specification page 29, line 1 as originally filed.

In Fig. 8B, box 218 the subscripts of the term Σ have been corrected to read per Specification page 29, line 11 as originally filed.

Attachment: Replacement Sheet
Annotated Marked-Up Drawings

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Remarks

Applicants' attorney thanks the Examiner for the subject telephone interview and agreements reached. The foregoing amendments to the drawings and claims reflect the same.

Amendments to the specification are clerical in nature. Support for the amendment to Specification page 29 is found in original filed Fig. 8A. No new matter is introduced.

Replacement sheets of all Figures 1-25 are attached and include corrected drawings for Figs. 6, 8A and 8B. Also attached are marked-up drawings of Figs. 6, 8A and 8B showing the above-stated corrections.

Acceptance is respectfully requested.

CONCLUSION

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

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Dated: 8/18/05

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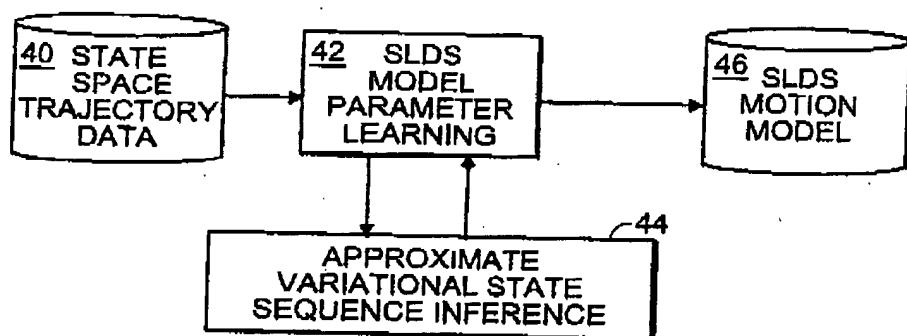


FIG.5

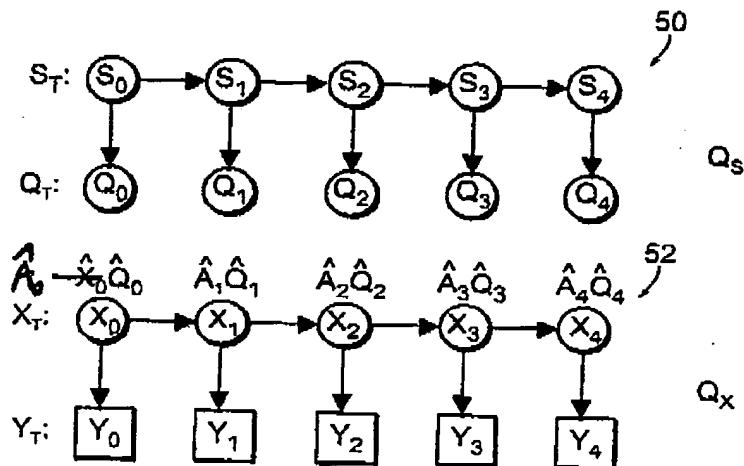


FIG. 6

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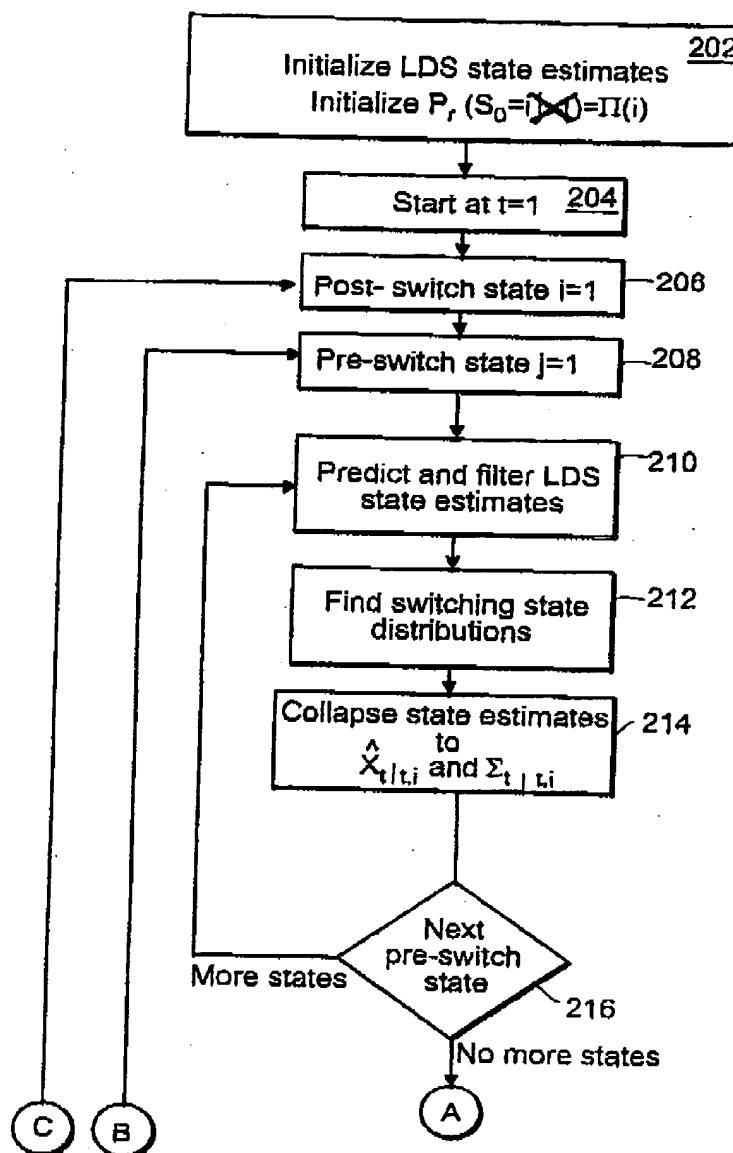


FIG.8A

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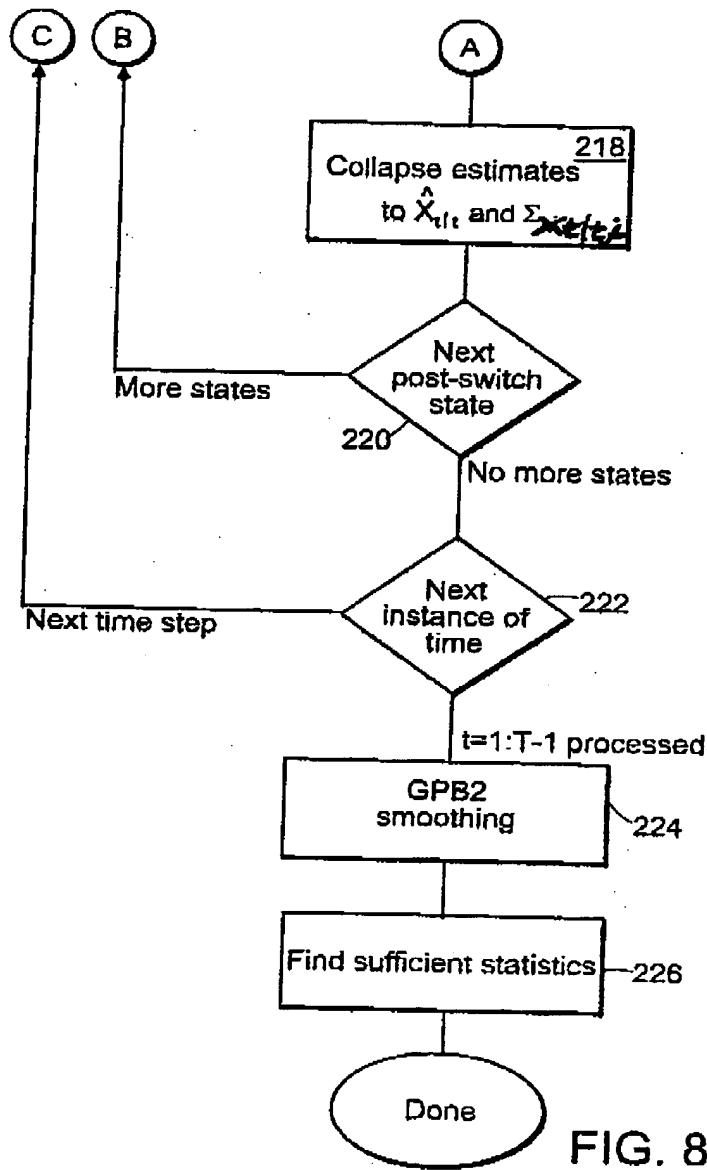


FIG. 8B